

Datasheet for ABIN5668228

Recombinant anti-MUC1 antibody



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Overview

Quantity:	200 µg
Target:	MUC1
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, BioImaging (BI)

Product Details

Purpose:	Anti-MUC1 [HMFG2], Mouse IgG1, lambda
Immunogen:	High-MW glycoprotein of the human milk fat globule.
Clone:	HMFG2
Isotype:	IgG1 lambda
Specificity:	This antibody recognises MUC1, a tumor associated antigen which is expressed in >90 % ovarian carcinomas. This antigen is a high molecular weight (M, 80,000-200,000) glycoprotein.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	MUC1
Alternative Name:	MUC1 (MUC1 Products)
Background:	Muc-1
UniProt:	P15941
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	This antibody binds to MUC1, an antigen widely expressed on breast cancer cells. This antibody antibodies react strongly with malignant epithelial cells but not with normal mesothelial or endothelial cells.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.